



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management

Solid Waste Section

UNIT TYPE:												
Lined MSWLF		LCID		YW		Transfer	X	Compost		SLAS		COUNTY: Forsyth PERMIT NO.: 34-24 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P	X	FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: September 13, 2011

Date of Last Inspection: February 3, 2011

FACILITY NAME AND ADDRESS:

Abbey Green, Inc. and Overdale Holdings, Inc.
Transfer, Recycle, Resource Recovery and Processing Facility
Post Office Box 12339
Winston-Salem, North Carolina 27117

GPS COORDINATES: N: 36.03203 W: 80.23395

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Randall Baker
Telephone: (336) 785-2130
Email address: RBaker@AbbeyGreen.com

FACILITY CONTACT ADDRESS:

Abbey Green, Inc.
Randall Baker, General Manager
Post Office Box 12339
Winston-Salem, North Carolina 27117

PARTICIPANTS:

Randall Baker, General Manager
Charles Gerstell, NCDENR-Solid Waste Section

STATUS OF PERMIT:

A Permit to Operate a Transfer, Recycle, Resource Recovery and Processing Facility was issued to Overdale Holdings, Inc. and Abbey Green, Inc. on April 27, 2011. This permit shall expire April 30, 2015.

PURPOSE OF SITE VISIT:

Comprehensive Audit

STATUS OF PAST NOTED VIOLATIONS:

N/A

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OBSERVED VIOLATIONS

N/A

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

1. This facility is a transfer, recycle, resource recovery and processing facility for construction and demolition debris.
2. The permit and operations plan were reviewed. Both documents were readily available upon request and current.
3. Per Operation Condition #4, this facility is permitted to receive construction and demolition debris generated within Alamance, Cabarrus, Davidson, Davie, Forsyth, Guilford, Mecklenburg, Randolph, Rockingham, Stokes, Surry, Union, and Yadkin Counties. During the inspection, Mr. Baker and Mr. Bryan stated that a request for modification may be issued in the near future to increase the service area of the facility.
4. The facility currently receives approximately 153 tons of material each operating day.
5. Certified Transfer Station Operations Specialists:
 - Jim Bryan (expires 10/19/13)
 - Randall Baker (expires 10/19/13)
 - Steven F. Gomes (expires 10/19/13)
6. Mr. Bryan has also received AHERA Initial Building Inspection for Asbestos Certification which expires on October 16, 2011.
7. Facility personnel training records were available upon request and appeared adequate.
8. Waste screening reports were reviewed during the inspection. The reports contained good documentation concerning the waste loads that were screened with good frequency. It appeared that greater than 1% of the incoming waste stream was being screened.
9. All incoming waste was being deposited solely on the tipping floor at the time of inspection. Please ensure that waste is deposited behind the leachate drain located along the length of the tipping floor to ensure that all leachate is deposited into the leachate containment system.
10. The tipping floor was in good working order at the time of inspection.
11. Eleven roll-off containers full of unprocessed material were observed in a staging area just west of the tipping floor at the time of inspection. Mr. Baker stated that these containers were stored under the tipping floor roof during the previous night. Mr. Baker stated that the containers would be placed back under roof if not processed at the end of the working day or tarps would be placed over the containers. **Operating condition #8(c) states:** *Waste may be stored on-site, in leak proof transfer trailers, with watertight covers, a maximum of 5 working days. Storage of waste may not cause any nuisance, such as odor or attraction of vectors.* Therefore, if waste is left within the roll-off containers overnight, it must be placed back under roof or covered in a manner that is leak proof.
12. Please make every effort to pick up miscellaneous, unprocessed waste that may fall out of roll-off containers at the end of each working day.

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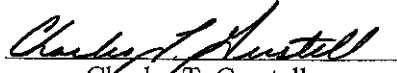
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13. A tarp consisting of four separate pieces was installed over the waste screener between the picking line and the tipping floor. Per the letter dated March 18, 2011 from Jason Watkins, the facility must cease operations in this area of the facility during any weather related event where waste material is subject to contact by precipitation. Mr. Baker stated that the facility does not operate during rain events. Mr. Baker also stated that plans are to cover the seams between the tarps and modify the leachate system to ensure any water that comes in contact with this area be redirected to the tipping floor and the leachate containment system. He said that plans are to submit a permit modification with the proposed changes.
14. The drywall storage/processing area was observed during the inspection. This area is located on property southeast of the tipping floor (PIN#: 6833-52-3269). The approved operations plan states that sheetrock will be kept dry except for moisture required to alleviate dust in the shredding process. Multiple tarps were placed over the unprocessed drywall at the time of inspection. However, these tarps were not installed in a manner to ensure that the unprocessed material was completely covered. A significant portion of the material was exposed at the time of inspection. Please ensure that unprocessed drywall is completely covered until processed. This includes ensuring that tarps extend along the entire length of the stockpile and from the top of the pile to ground level. Mr. Baker stated that he would insure that the drywall would be properly covered in the future.
15. Soil left over from the process of construction and demolition waste is stockpiled on the same property where drywall storage and processing takes place.
 - A sample is taken from each container that is taken to the stockpile area. Quarterly, samples from the containers are combined and then tested for asbestos and heavy metals. These records were observed during the inspection. The stockpiled soil is then screened to create a soil amendment.
 - Leftover material from the screening process was stockpiled on the east side of the property. This stockpile appeared to consist primarily of wood, stone, and various pieces of plastic. Mr. Baker stated that plans are to screen the stone out of the material prior to removing it to a landfill. A time line should be provided on a revised operations plan as to how long this material will be stockpiled on site prior to stone being removed or it being removed to a permitted solid waste facility.
16. The white goods storage area was observed during the inspection. White goods are placed in a 20 yard roll-off container located south of the tipping floor. No white goods containing CFC's were on site at the time of the inspection.
17. Observed stockpiled material on the property located north of the facility (PIN#: 6833-53-3585). Material stockpiled on this area consisted of broken concrete, brick chips, PVC pipe, and three small piles of unpainted, untreated wood. As discussed during the inspection, please ensure that processed material is stored to ensure that no material is lost over the fill slope located on the east side of this property.
18. A mobile home was also located on the aforementioned property. Mr. Baker stated that plans are to deconstruct the mobile home for recycling efforts. As discussed on site, the proposed location of the deconstruction process should be included on a revised operations plan.
19. Inert debris such as broken concrete and asphalt is stored on property south of the primary facility adjacent to the Notified Land Clearing and Inert Debris (LCID) Landfill. Concrete barriers are used to separate the storage area from the LCID Landfill.
20. Windblown waste was well controlled at the time of inspection.
21. Minor dust was observed during the inspection. However, it appeared to dissipate prior to leaving the facility property. Measures were in place to prevent fugitive dust such as sprinklers.
22. No unacceptable waste streams were observed at the time of inspection.
23. The facility is permitted to grind asphalt shingles. No shingles have been accepted as of the date of the inspection.
24. All residual construction and demolition waste is loaded a transfer trailer and taken to a permitted solid waste facility.
25. The facility had proper signage.
26. A gate is located at the entrance of the facility to prevent unauthorized entry.

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Please contact me if you have any questions or concerns regarding this inspection report.


Charles T. Gerstell
Environmental Senior Specialist
Regional Representative

Phone: (704) 235-2144

Sent on: <u>9/23/11</u>	<input checked="checked" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No. <input type="checkbox"/>
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Copies: Jason Watkins, Western District Supervisor
Shawn McKee, Compliance Officer